



U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 SIXTH AVENUE
SEATTLE, WASHINGTON 98101

REPLY TO
ATTN OF: HW-113

8/14/87

Richard Torgesen
Box 456
Soda Springs, Idaho 83276

Dear Mr. Torgesen:

The U.S. Environmental Protection Agency (EPA), through its contractor Ecology and Environment, Inc. (E&E), collected a sample from your drinking water well on August 4, 1987. The sample was analyzed for approximately 150 compounds on EPA's Target Compound List.

Most of the substances tested for were not found in the water sample. However, substances which were found are listed on the enclosed data table. You should be aware that none of the compounds detected exceed EPA Drinking Water Standards.

If you have any questions, I can be reached at (206) 442-7215.

Sincerely,

Bill Glasser

William J. Glasser, R.S., M.P.H.
Environmental Protection Specialist
Superfund Response & Investigations Section

Enclosure

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Sampling Results

Sample Location: Torgesen Well
Soda Springs, Idaho

Sample Date: August 4, 1987

<u>Substance</u>	<u>Concentration (ug/l)</u>	<u>EPA Drinking Water Standard (ug/l)</u>
Arsenic	3	50*
Calcium	113,100	No standard exists
Lead	21	50*
Magnesium	55,400	No standard exists
Manganese	2	50**
Potassium	3500	No standard exists
Selenium	4	10*
Sodium	14,000	20,000 (Guidance Level)
Zinc	92	5000**
Chloride	28,200	250,000**
Fluoride	200	4000*
Phosphate	96	No standard exists
Sulfate	69,900	250,000**

* Primary standards are health-based benchmarks.

** Secondary standards are set for taste, color, odor, and other aesthetic considerations which are not health related.